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J002 Rec'd PCT/PTO 24 MAY 2002

BOX PATENT

Attorney Docket No. 24679

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

RHEE et al.

Serial No.: 09/868,328

Group Art Unit: Unknown

Filed: June 18, 2001

Examiner: Unknown

For: **ENZYMATIC PRODUCTION OF DIFRUCTOSE DIANHYDRIDE IV FROM SUCROSE
AND RELEVANT ENZYMES AND GENES CODING FOR THEM**

TRANSMITTAL LETTER

The Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark
Office is the following:

- (1) Transmittal Letter;
- (2) Copy of Notification of Defective Response;
- (3) Sequence Listing Submission Statement;
- (4) Paper Copy Submission of Sequence Listing;
- (5) Computer Readable Format of Sequence Listing;
- (6) Check No. 16730 in the amount of \$4.00 for additional
claims fee
- (7) Petition for 1 month Extension of time; and
- (8) Check No. 16750 in the amount of \$55.00 for the
extension of time fee.

Respectfully submitted,

NATH & ASSOCIATES PLLC

By: 

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Date: May 24, 2002

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GMN/SMM\seq.TL

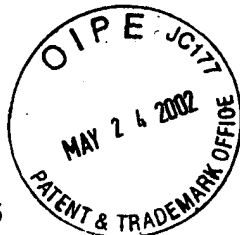


UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
 United States Patent and Trademark Office
 Washington, D.C. 20231
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/868,328	Sangki Rhee	24679

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INTERNATIONAL APPLICATION NO.	
PCT/KR00/01183	
I.A. FILING DATE	PRIORITY DATE
10/19/2000	10/19/1999

CONFIRMATION NO. 9122
 371 FORMALITIES LETTER



OC000000007837628

Date Mailed: 04/11/2002

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fee
- Indication of Small Entity Status
- Priority Document
- Biochemical Sequence Listing
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Preliminary Amendments

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Additionally the following defects have been observed:

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- APPLICANT MUST PROVIDE:

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
- Additional claim fees of \$4 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$4 for a Small Entity:

- Total additional claim fee(s) for this application is \$4
 - \$4 for 2 independent claims over 3.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

INDIA L EVANS

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PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/868,328	PCT/KR00/01183	24679

FORM PCT/DO/EO/916 (371 Formalities Notice)

Adjustment date: 05/30/2002 SNAJARRO
 06/21/2001 HNGUYEN 00000059 09868328
 03 FC:965 ~~80.00 OP~~

05/30/2002 SNAJARRO 00000128 09868328

01 FC:965 84.00 OP